

No.

9800012



# THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

**W J International Seeds, Inc.**

Whereas, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE PURPOSE, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE PURPOSE, OR USING IT IN PRODUCING A HYBRID OR PLANT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT. (84 U.S.C. 2131-2141, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

**BLUEGRASS, ROUGH**

**'Fuzzy'**



In Testimony Whereof, I have hereunto set my hand and caused the seal of the Plant Variety Protection Office to be affixed at the City of Washington, D.C. this twenty-fourth day of November, in the year two thousand and four.

Attest:

*Commissioner*

Plant Variety Protection Office  
Agricultural Marketing Service

*Secretary of Agriculture*

U.S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
SCIENCE AND TECHNOLOGY DIVISION - PLANT VARIETY PROTECTION OFFICE

## APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE

(Instructions and information collection burden statement on reverse)

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995.

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

1. NAME OF APPLICANT(S) (as it is to appear on the Certificate) 7 and 11/4/97 DLF International Seeds, Inc.		2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER Pt 90172DK		3. VARIETY NAME FUZZY 7 and 12/1/02	
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code, and Country) PO Box 168, Halsey, OR 97348, USA		5. TELEPHONE (include area code) 541-369-2251		FOR OFFICIAL USE ONLY PVPO NUMBER 9800014	
		6. FAX (include area code) 541-369-2640			
7. GENUS AND SPECIES NAME Poa trivialis		8. FAMILY NAME (Botanical) Graminae		DATE 10/20/97	
9. CROP KIND NAME (Common name) Rough stalk bluegrass				FILING AND EXAMINATION FEE: \$ 2450.00 DATE 10/20/97	
10. IF THE APPLICANT NAMED IS NOT A "PERSON", GIVE FORM OF ORGANIZATION (corporation, partnership, association, etc.) (Common name) Corporation				CERTIFICATION FEE: \$ 432- DATE 10/12/04	
11. IF INCORPORATED, GIVE STATE OF INCORPORATION Oregon		12. DATE OF INCORPORATION 1972			
13. NAME AND ADDRESS OF APPLICANT REPRESENTATIVE(S), IF ANY, TO SERVE IN THIS APPLICATION AND RECEIVE ALL PAPERS				14. TELEPHONE (include area code)	
				15. FAX (include area code)	
16. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED (Follow instructions on reverse)					
a. <input checked="" type="checkbox"/> Exhibit A. Origin and Breeding History of the Variety b. <input checked="" type="checkbox"/> Exhibit B. Statement of Distinctness c. <input checked="" type="checkbox"/> Exhibit C. Objective Description of the Variety d. <input checked="" type="checkbox"/> Exhibit D. Additional Description of the Variety (Optional) e. <input checked="" type="checkbox"/> Exhibit E. Statement of the Basis of the Applicant's Ownership f. <input checked="" type="checkbox"/> Voucher Sample (2,500 viable untreated seeds or, for tuber propagated varieties verification that tissue culture will be deposited and maintained in an approved public repository) g. <input checked="" type="checkbox"/> Filing and Examination Fee (\$2,450), made payable to "Treasurer of the United States" (Mail to PVPO)					
17. DOES THE APPLICANT SPECIFY THAT SEED OF THIS VARIETY BE SOLD BY VARIETY NAME ONLY, AS A CLASS OF CERTIFIED SEED? (See Section 83(a) of the Plant Variety Protection Act) <input type="checkbox"/> YES (If "yes," answer items 18 and 19 below) <input checked="" type="checkbox"/> NO (If "no," go to item 20)					
18. DOES THE APPLICANT SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS? <input type="checkbox"/> YES <input type="checkbox"/> NO			19. IF "YES" TO ITEM 18, WHICH CLASSES OF PRODUCTION BEYOND BREEDER SEED? <input type="checkbox"/> FOUNDATION <input type="checkbox"/> REGISTERED <input type="checkbox"/> CERTIFIED		
20. HAS THE VARIETY OR A HYBRID PRODUCED FROM THE VARIETY BEEN RELEASED, USED, OFFERED FOR SALE, OR MARKETED IN THE U.S. OR OTHER COUNTRIES? <input checked="" type="checkbox"/> YES (If "yes," give names of countries and dates) <input type="checkbox"/> NO October, 1997					
21. The applicant(s) declare that a viable sample of basic seed of the variety will be furnished with application and will be replenished upon request in accordance with such regulations as may be applicable, or for a tuber propagated variety a tissue culture will be deposited in a public repository and maintained for the duration of the certificate. The undersigned applicant(s) is(are) the owner(s) of this sexually reproduced or tuber propagated plant variety, and believe(s) that the variety is new, distinct, uniform, and stable as required in Section 42, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act. Applicant(s) is(are) informed that false representation herein can jeopardize protection and result in penalties.					
SIGNATURE OF APPLICANT (Owner(s)) Stephen W. Johnson			SIGNATURE OF APPLICANT (Owner(s))		
NAME (Please print or type) Stephen W. Johnson			NAME (Please print or type)		
CAPACITY OR TITLE Senior Research Scientist		DATE 10-6-97		CAPACITY OR TITLE	
				DATE	

EXHIBIT AOrigin and Breeding History of 90172DK *Poa trivialis* 'FUZZY' Jod  
12/1/03

In the Spring of 1990 five dark green plants were selected from a nursery of Sabre *Poa trivialis* growing on International Seeds Inc.'s research station near Tangent, Oregon. These plants were placed in an isolated area and allowed to interpollinate. The plants were harvested individually and the seed was used to establish five half-sib rows at ISI's research station in the Fall of 1990. The nursery was observed through the Spring of 1991 and prior to anthesis the two darkest green plants in each half-sib row were removed to an isolated area and allowed to interpollinate. The resulting seed was bulked. A portion of this seed was used to plant a 1000 plant nursery in the fall of 1991. This nursery was rogued prior to anthesis to remove plants with lighter green color and low seed yield potential. Another nursery was planted and subjected to phenotypic selection for color and seed yield in the 1992-1993 crop year. The 1993 harvest seed was used to establish a pre-breeder seed field at International Seeds' research station. The first breeder seed field of 90172DK was established near Madras, Oregon in the fall of 1994.

**Exhibit A**

Fuzzy has been observed in breeder and foundation generations. The distribution of plant types did not appear to vary from one generation to the next. No distinct off-types or variants were observed in either of these generations.

**Exhibit B – Statement of Distinctness**

Fuzzy is a medium early maturing *Poa* sp.

Fuzzy is most similar to the variety Cypress. Differences between Fuzzy and Cypress include, but are not necessarily limited to the following:

Fuzzy is earlier in heading (May 23 vs May 26, Exhibit D, Table 2).

Fuzzy has a green seedling color whereas Cypress has a red seedling color.

U.S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
LIVESTOCK, MEAT, GRAIN, & SEED DIVISION  
PLANT VARIETY PROTECTION OFFICE  
BELTSVILLE, MARYLAND 20705

EXHIBIT C  
(Bluegrass)

OBJECTIVE DESCRIPTION OF VARIETY  
BLUEGRASS (*Poa* spp.)

NAME OF APPLICANT(S) International Seeds, Inc.	TEMPORARY DESIGNATION Pt 90172DK	VARIETY NAME Fuzzy
ADDRESS (Street and No. or R.F.D. No., City, State, and Zip Code) PO Box 168/820 First Street Halsey, OR 97348		OFFICIAL USE ONLY PVPO NUMBER 980001

Select the number which characterizes the variety in the features described below. For measured characteristics use leading zeros as necessary in order to fill all blanks (e.g., 009, 00811). Those characteristics marked with a star ★ are preferred to be recorded. Any others should be recorded to help establish novelty or uniqueness. Characteristics described, including numerical measurements, should represent those that are typical for the variety. Measured data should be for SPACED PLANTS. Royal Horticultural Society or any recognized color fan may be used to determine plant colors; designate system used: \_\_\_\_\_ Describe location of test area, conditions, and number of plants used: 60 plants per variety. Test conducted near Tangent, Oregon.

## 1. SPECIES:

<input type="text" value="3"/>	1 = <i>Poa compressa</i>	2 = <i>P. pratensis</i>	3 = <i>P. trivialis</i>	4 = Others (Specify) _____
<input type="text" value="1"/> <input type="text" value="4"/>	Chromosome number			

## 2. ADAPTATION: (0 = Not tested, 1 = Not adapted, 2 = Adapted, 3 = Well adapted)

<input type="text" value="2"/>	Northeast	<input type="text" value="2"/>	Transitional zone	<input type="text" value="2"/>	Southeast	<input type="text" value="2"/>	North Central
<input type="text" value="3"/>	Pacific N.W.	<input type="text" value="2"/>	Intermountain	<input type="text" value="2"/>	Southwest (CA., AZ.)		
<input type="text" value="3"/>	Other (Specify) <u>SE and SW USA for overseeding dormant warm season turfs</u>						

3. MATURITY (At first anthesis): Give test area Tangent, Oregon

★ <input type="text" value="3"/>	1 = Very early	2 = Early (Delta, Mystic)	3 = Medium early (Fylking, Nugget)
	4 = Medium late (Newport, Adelphi, Aquila)	5 = Late (Merion, Baron, Enmundi)	
	6 = Very late (Pacific)		

May 23 Date of First Anthesis XXXXX Heading

<input type="text" value="0"/> <input type="text" value="3"/>	Number of days earlier than <u>Cypress</u>	★ <input type="text" value="1"/>	1 = Nugget	2 = Fylking	3 = Delta
	Maturity same as	★ <input type="text" value="1"/>	4 = Merion	5 = Newport	6 = Baron
<input type="text" value="0"/> <input type="text" value="9"/>	Number of days later than	★ <input type="text" value="8"/>	7 = Mystic	8 = Sabre	9 = Reubens

## 4. PLANT HEIGHT (At maturity-Average of longest shoot of 10 plants from soil surface to top of panicle): Test area \_\_\_\_\_

★ <input type="text" value="4"/>	1 = Short (Nugget)	2 = Medium short (Baron, Fylking, Mystic)
	3 = Medium tall (Merion, Adelphi)	4 = Tall (Delta)
	5 = Very tall	

★ <input type="text" value="8"/> <input type="text" value="0"/> <input type="text" value="4"/>	cm Height				
<input type="text" value="1"/> <input type="text" value="0"/>	cm Shorter than	★ <input type="text" value="8"/>	1 = Nugget	2 = Fylking	3 = Delta
	Height same as <u>Laser</u>	★ <input type="text" value="1"/>	5 = Newport	6 = Baron	4 = Merion
<input type="text" value="0"/> <input type="text" value="2"/>	cm Taller than <u>Cypress</u>	★ <input type="text" value="1"/>	7 = Mystic	8 = Sabre	
			9 = Reubens		

## 5. GROWTH HABIT:

★ <input type="text" value="2"/>	Habit: 1 = Prostrate (Nugget)	2 = Semi-prostrate (Merion)	3 = Erect (Delta)
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<input type="text" value="1"/> <input type="text" value="1"/> <input type="text" value="1"/>	cm Amount of spread by rhizomes in 1 year (give test area _____)
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# 6. LEAF BLADE:

- ★ ☐ 3 Green Color: 1 = Light green (Mystic) 2 = Medium green (Fylking, Bonnieblue) 3 = Moderately dk. green (Merion, Adelphi) 4 = Very dk. green (Nugget, Glade, Enmundi)
- ★ ☐ 1 Bluegreen color: 1 = Not bluegreen (Mystic, Touchdown, Parade) 2 = Moderately bluegreen (Merion, A-34) 3 = Bluegreen (Nugget, Enmundi, Adelphi) 4 = Strongly bluegreen (Majestic)
- ★ ☐ Winter color: 1 = Light green 2 = Dark green 3 = Light purple 4 = Dark purple 5 = Not purple 6 = Not green or purple
- ★ ☐ 1 Hairs upper side: 1 = Absent (Nugget) 2 = Sparse (Merion) 3 = Dense (Park)
- ☐ Hairs lower side: 1 = Absent (Fylking, Merion) 2 = Sparse 3 = Dense (Nugget)
- ☐ 2 Luster upper side: 1 = Shiny (Eclipse, Enmundi) 2 = Dull (Aquila, Parade)
- ☐ 1 Luster lower side: 1 = Shiny (Mystic, Enmundi) 2 = Dull (Barbie, Eclipse)
- ★ ☐ 1 Margin hairs (Fringe on Margin or Base): 1 = Absent (Delta) 2 = Present (Fylking, Merion)
- ★ ☐ 1 Width: 1 = Very fine (Mystic) 2 = Fine (Nugget) 3 = Medium (Merion, Fylking) 4 = Broad (Adelphi, Baron) 5 = Very broad (Monopoly)

- ☐ 4 ☐ 5 mm Width (flag leaf)
- ☐ 0 ☐ 2 mm Narrower than Cypress } 1 = Nugget 2 = Fylking 3 = Delta
- ☐ Width same as Sabre } 4 = Merion 5 = Newport 6 = Baron
- ☐ mm Wider than } 7 = Mystic 8 = Sabre 9 = Reubens
- ☐ 9 ☐ 3 ☐ 0 mm Length (flag leaf)
- ☐ 2 ☐ 4 mm Shorter than } 1 = Nugget 2 = Fylking 3 = Delta
- ☐ Length same as } 4 = Merion 5 = Newport 6 = Baron
- ☐ mm Longer than } 7 = Mystic 8 = Sabre 9 = Reubens
- ☐ Position of flag leaf (angle to stem): 1 = Appressed 2 = Open angle, yet stiff 3 = Nodding

# 7. LEAF SHEATH:

- ☐ mm sheath length
- ★ ☐ 1 Seedling Color (base of sheath): 1 = Green (Nugget, Merion) 2 = Red (Delta)
- ★ ☐ 1 Hairs on Margin: 1 = Absent (Fylking) 2 = Present (Nugget)
- ★ ☐ 2 Margin Roughness (to touch): 1 = Smooth (Delta) 2 = Rough (Sabre)
- ☐ Hairs on Surface: 1 = Absent ( ) 2 = Present (Nugget)
- ☐ 2 Surface Roughness (to touch): 1 = Smooth (Fylking) 2 = Rough (Ram I)
- ☐ Hairs on both sides just beneath leaf blade (under collar): 1 = Absent (Merion) 2 = Present (Nugget)
- ★ ☐ 1 Hairs on Ligule: 1 = Absent (Fylking) 2 = Short (Baron) 3 = Long (Nugget)
- ☐ 1 Glaucosity: 1 = Absent (Mystic, Enmundi) 2 = Present (Birka)
- ☐ 2 Keel: 1 = Absent (Ram I) 2 = Present (Adelphi)

## 8. PANICLE (Mature Plant):

1	5	6
	1	7

mm Length (Lowest branch whorl to top, for 10 plants) Test area: Tangent, Oregon

		9
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mm Shorter than

Panicle same as

mm Longer than

Color (at 50% flowering): 1 = Not red (Fylking)

2 = Red (Nugget)

Shape of Rachis (opposite lower side branches):

1 = No bend (Nugget)

2 = Bend (Merion)

Collar:

1 = Opened (Nugget)

2 = Closed (Merion)

Branches Attitude (Lowest whorl):

1 = Drooping (America, Prato)

2 = Horizontal (Merion)

3 = Ascending (Tundra)

6.	1
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Number of main branches in lowest whorl

Panicle Habit:

1 = Nodding (Newport)

2 = Upright (Nugget)

Panicle Type:

1 = Open

2 = Intermediate

3 = Compact

Anther color (anthesis):

1 = Purple

2 = Yellow

3 = Brown

## 9. LEMMA

*	3
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Keel

1 = Glabrous

2 = Slightly pubescent

3 = Pubescent

*	1
---	---

Marginal Nerves

Intermediate Nerves:

1 = Distinct

2 = Obscure

Basal Webbing:

1 = Absent

2 = Scant (Baron) 3 = Copious (Merion)

## 10. SEED: (Floret-not dehulled)

*	3
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Apomixis Percentage:

1 = more than 95

2 = 85 to 95

3 = less than 85

Phenol Reaction:

1 = none-lemma removed (Merion)

2 = Beige (Cougar)

3 = Brown (Windsor)

4 = Black (Mystic-2 hrs)

5 = Black (

-24 hours)

mm. Width (average of 10)

mm Length

Milligrams per 10,000 seed

Milligrams less than

Weight same as

Milligrams more than

Weight Class (g per 10,000 seed):

1 = Light ( &lt; 3g Sydsport, Merion)

2 = Medium ( 3g - 4g Adelphi, Parade)

3 = Heavy ( &gt; 4g Fylking, Nugget)

## 11. ENVIRONMENTAL RESISTANCE: (0 = Not tested; 1 = Very susceptible; 2 = Moderately susceptible; 3 = Moderately resistant; 4 = Highly resistant)

2	Cool Temperature (Winter color)
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2	Cold (injury)
---	---------------

1	Heat
---	------

1	Drought
---	---------

2	Shade
---	-------

0	Low Fertility
---	---------------

2	Acid Soil (< pH 5.5)
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0	Alkalinity (pH > 7.5)
---	-----------------------

1	Salinity
---	----------

0	Soil Compaction
---	-----------------

2	Poor Drainage
---	---------------

0	Air Pollution
---	---------------

	Other (Specify)
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## 12. DISEASE RESISTANCE: (0 = Not tested, 1 = Very susceptible, 2 = Moderately susceptible, 3 = Moderately resistant, 4 = Highly Resistant)

*	3
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Melting-Out Drechslera poae (Helminthosporium vagans)Sclerotinia Patch S. borealis

*	2
---	---

Helminthosporium Leaf Spot Bipolaris sorokinianaStem Rust Puccinia graminisBrown Patch Rhizoctonia solaniStripe Rust P. striiformisPowdery Mildew Erysiphe graminis

*	0
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Leaf Rust P. poae-nemorialis

*	0
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Stripe Smut Ustilago striiformisOrange Stripe Rust P. poarum



## 12. DISEASE RESISTANCE (Continued)

<input type="checkbox"/>	Flag Smut <u>Urocystis agropyri</u>	<input type="checkbox"/>	Pythium Blight <u>Pythium</u> spp.
<input type="checkbox"/>	Pink Snow Mold <u>Fusarium nivale</u>	<input type="checkbox"/>	Red Thread <u>Corticium fuciforme</u>
<input type="checkbox"/>	Ergot <u>Claviceps purpurea</u>	<input type="checkbox"/>	Other _____
★ <input type="checkbox"/>	Fusarium Blight <u>Fusarium roseum</u> , <u>F. tricinctum</u>	<input type="checkbox"/>	Other _____
<input type="checkbox"/>	Typhula Blight <u>Typhula</u> spp.		
<input type="checkbox"/>	Dollar Spot <u>Sclerotinia homoeocarpa</u>		

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## 13. INSECTS, NEMATODES, RESISTANCE: (0 = Not tested; 1 = Very susceptible; 2 = Moderately susceptible; 3 = Moderately resistant; 4 = Highly resistant)

<input type="checkbox"/>	Chinch Bug <u>Blissus</u> spp. (give species: _____)
<input type="checkbox"/>	Sod Webworm <u>Crambus</u> spp. (give species: _____)
<input type="checkbox"/>	Bluegrass Billbug <u>Sphenophorus parvulus</u> _____)
<input type="checkbox"/>	White Grub (Japanese Beetle, Chafers. (give species: _____)
<input type="checkbox"/>	Greenbug Aphid <u>Schizaphis graminum</u>
<input type="checkbox"/>	Other _____
<input type="checkbox"/>	Other _____

## 14. Give variety or varieties that most closely resemble the application variety. For the following characteristics indicate Degree of Resemblance by placing in the column marked D.R., one of the following numbers: 1 = Application variety is less than comparison variety; 2 = Same as; 3 = More than, better, greater, darker, more disease resistant, etc.

CHARACTER	VARIETY	D.R.	CHARACTER	VARIETY	D.R.
Maturity-heading	Cypress	1	Leaf width		
Height	Cypress	2	Leaf color spring		
Seed size			Leaf color summer		
Seed weight			Leaf color winter		
Cold injury			Drought		
Heat			Disease ★ ★		
Shade					

★★ Specify each disease evaluated.

## 15. ADDITIONAL DESCRIPTION:

Describe all characteristics and conditions that cannot be adequately described in this form in Exhibit D.

# EXHIBIT D.

Table 1. Morphological characteristics of *Poa trivialis* cultivars grown in a replicated spaced plant nursery near Tangent, Oregon containing 60 plants of each cultivar.

Data were collected in the spring of 1994 and 1995. The nursery was established in October 1993.

	Plant Height (cm)		Flag Leaf Length (cm)			Flag Leaf Width (mm)			Panicle Length (cm)			Number of Panicle Branches in Lowest Whorl		
	1994	1995	$\bar{x}$	1994	1995	$\bar{x}$	1994	1995	$\bar{x}$	1994	1995	1994	1995	$\bar{x}$
FUZZY	79.20	81.50	80.40	9.80	8.70	9.30	4.20	4.80	4.50	16.60	14.60	15.60	6.10	6.10
Sabre	84.20	96.60	90.40	12.20	11.10	11.70	4.70	4.20	4.50	17.40	17.10	17.30	6.40	6.40
Sabre II	80.40	85.20	82.80	11.20	11.20	11.20	5.00	4.20	4.60	16.90	17.30	17.10	6.10	6.40
Laser	75.70	83.20	79.50	11.30	10.90	11.10	4.90	4.50	4.70	16.70	17.00	16.90	6.10	6.20
Cypress	75.30	80.70	78.00	10.20	9.90	10.10	4.30	4.80	4.60	17.30	15.60	16.50	6.30	6.20
LSD @ 0.05 *	4.60	3.10		1.20	0.90		0.50	1.40		1.20	1.00		0.20	0.50

\*LSD determined from analysis of variance.

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EXHIBIT D

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Table 2. Heading dated of *Poa trivialis* cultivars - Tangent, Oregon

<u>CULTIVAR</u>	<u>DATE HEADED</u>	
	<u>1994</u>	<u>1995</u>
Fuzzy	May 23	May 24
Sabre	May 13	May 15
Laser	May 21	May 21
Sabre II	May 21	May 23
Cypress	May 27	May 26

U.S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
SCIENCE AND TECHNOLOGY DIVISION - PLANT VARIETY PROTECTION OFFICE

**EXHIBIT E**  
**STATEMENT OF THE BASIS OF OWNERSHIP**

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995.

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

1. NAME OF APPLICANT(S) <b>DLF</b> International Seeds, Inc. <i>708</i> <i>11/4/04</i>	2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER Pt 90172DK	3. VARIETY NAME <b>FUZZY</b> <i>708 12/1/03</i>
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code, and Country) PO Box 168, Halsey, OR 97348, USA	5. TELEPHONE (include area code) 541-369-2251	6. FAX (include area code) 541-369-2640
7. PVPO NUMBER <b>9800012</b>		

8. Does the applicant own all rights to the variety? Mark an "X" in appropriate block. If no, please explain.

☒ YES ☐ NO

9. Is the applicant (individual or company) a U.S. national or U.S. based company?

If no, give name of country \_\_\_\_\_

☒ YES ☐ NO

10. Is the applicant the original breeder? If no, please answer the following:

☒ YES ☐ NO

a. If original rights to variety were owned by individual(s):

Is (are) the original breeder(s) a U.S. national(s)? If no, give name of country \_\_\_\_\_

☐ YES ☐ NO

b. If original rights to variety were owned by a company:

Is the original breeder(s) U.S. based company? If no, give name of country \_\_\_\_\_

11. Additional explanation on ownership (If needed, use reverse for extra space):

International Seeds, Inc. developed 90172DK at its research station near Tangent, Oregon using plants selected from its variety Sabre.

**PLEASE NOTE:**

Plant variety protection can be afforded only to owners (not licensees) who meet one of the following criteria:

1. If the rights to the variety are owned by the original breeder, that person must be a U.S. national, national of a UPOV member country, or national of a country which affords similar protection to nationals of the U.S. for the same genus and species.
2. If the rights to the variety are owned by the company which employed the original breeder(s), the company must be U.S. based, owned by nationals of a UPOV member country, or owned by nationals of a country which affords similar protection to nationals of the U.S. for the same genus and species.
3. If the applicant is an owner who is not the original breeder, both the original breeder and the applicant must meet one of the above criteria.

The original breeder may be the individual or company who directed final breeding. See Section 41(a)(2) of the Plant Variety Protection Act for definition.

Public reporting burden for this collection of information is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Agriculture, Clearance Officer, OIRM, AG Box 7630, Jamie L. Whitten Building, Washington, D.C. 20250. When replying, refer to OMB No. 0581-0055 and form number in your letter.

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